

Title (en)

COMPOSITIONS AND METHODS FOR TREATMENT OF MITOCHONDRIAL DISEASES

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON KRANKHEITEN DER MITOCHONDRIEN

Title (fr)

COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE MALADIES MITOCHONDRIALES

Publication

EP 1416795 B1 20121031 (EN)

Application

EP 02759363 A 20020814

Priority

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- US 93049401 A 20010816

Abstract (en)

[origin: US2002049182A1] Compounds, compositions, and methods are provided for treatment of disorders related to mitochondrial dysfunction. The methods comprise administering to a mammal a composition containing pyrimidine nucleotide precursors in amounts sufficient to treat symptoms resulting from mitochondrial respiratory chain deficiencies.

IPC 8 full level

A61K 31/70 (2006.01); **C07D 239/557** (2006.01); **A61K 31/197** (2006.01); **A61K 31/513** (2006.01); **A61K 31/7068** (2006.01); **A61K 31/7072** (2006.01); **A61P 1/00** (2006.01); **A61P 1/16** (2006.01); **A61P 9/00** (2006.01); **A61P 13/10** (2006.01); **A61P 13/12** (2006.01); **A61P 21/00** (2006.01); **A61P 21/04** (2006.01); **A61P 25/06** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01); **A61P 27/16** (2006.01); **A61P 43/00** (2006.01); **C07H 19/067** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

1. **A61K 31/197** + **A61K 2300/00**
2. **A61K 31/70** + **A61K 2300/00**

Citation (examination)

- DATABASE FSTA [online] INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANKFURT-MAIN, DE; KLOSTERMEYER H ET AL: "Recent knowledge about the non-protein-nitrogen content of milk. (translated) TIOL- Neuere Kenntnisse ueber den NPN-Gehalt der Milch.", Database accession no. FS-1983-05-P-0701
- AWAD SHERIF ET AL: "Short-term starvation and mitochondrial dysfunction - a possible mechanism leading to postoperative insulin resistance.", CLINICAL NUTRITION (EDINBURGH, SCOTLAND) OCT 2009 LNKD- PUBMED:19446932, vol. 28, no. 5, October 2009 (2009-10-01), pages 497 - 509, ISSN: 1532-1983

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DOCDB simple family (application)

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